

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	Atty. Docket No.:	000479.00114
Maureen Caudill et al.		
Serial No.:	Divisional Application of	09/761,188,
	filed January 18, 2001	
Filed:	Concurrently herewith	
For:	METHOD AND SYSTEM OF RANKING AND CLUSTERING FOR DOCUMENT INDEXING AND RETRIEVAL	

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Washington, D.C. 20231

Sir:

Pursuant to their duty of good faith and candor as set forth in 37 C.F.R. §§ 1.56(a), 1.97 and 1.98 *et seq.*, Applicants submit herewith various documents cited on the attached Forms PTO 1449. Applicants respectfully request that the Examiner consider and enter all the documents cited on the enclosed Forms PTO 1449 into the file of the above-identified application. Applicants also request an indication of the same by return of the Forms PTO 1449 being initialed and dated by the Examiner.

Copies of the cited references have already been submitted with Information Disclosure Statements filed with the U.S. Patent and Trademark Office for the parent application 09/761,188. Therefore, copies of the cited references are not being submitted with this Information Disclosure Statement.

A copy of International Search Report, which issued for PCT/US01/32636 on May 21, 2003, for a corresponding PCT application was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement in parent application 09/761,188. The references cited on the International Search Report were noted: U.S. Patent Nos. 5,870,701 and 5,930,746. In addition, EP 0413132 and WO 0049517 were cited.

Additionally, a copy of International Search Report, which issued for PCT/US01/18836 on July 20, 2001, for a corresponding PCT application was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement in parent application 09/761,188. The references cited on the

Information Disclosure Statement

Divisional of 09/761,188

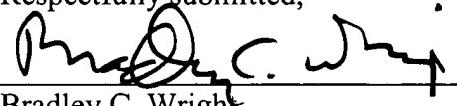
000479.00114

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International Search Report were noted: U.S. Patent Nos.: 6,055,531; 6,049,799; 5,933,822; 6,026,388; and 6,076,051.

The present Information Disclosure Statement is being filed concurrently with the filing of the above-identified divisional application. It is believed no fee is due for the filing of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge Deposit Account No. 19-0733 for any necessary fees required or an overpayment of fees made, the Commissioner is hereby authorized to debit or credit our Deposit Account No. 19-0733, as necessary.

Respectfully submitted,



Bradley C. Wright

Reg. No. 38,061

Dated: December 1, 2003

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 0049517 A	08-24-2000			
		EP 0413132 A	02-20-1991			

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	TBD
Filing Date	Concurrently herewith
First Named Inventor	Caudill et al.
Group Art Unit	TBD
Examiner Name	TBD

Attorney Docket Number 000479.00114

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Koller, D., and Sahami, M. Hierarchically classifying documents using very few words. ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning, 1997	
		Susan T. Dumais, John Platt, David Heckerman, Mehran Sahami: Inductive Learning Algorithms and Representations for Text Categorization. CIKM pp. 148-155, 1998	
		Andrew McCallum, Kamal Nigam, Jason Rennie and Kristie Seymore. Building Domain-Specific Search Engines with Machine Learning Techniques. AAAI-99 Spring Symposium, 1999	
		M. Sahami, S. Dumais, D. Heckerman, and E. Horvitz. A Bayesian approach to filtering junk e-mail. AAAI Workshop on Learning for Text Categorization, July 1998, Madison, Wisconsin	
		Larkey, Leah S. (1999) A Patent Search and Classification System In Digital Libraries 99 - The Fourth ACM Conference on Digital Libraries (Berkeley, CA, Aug. 11-14 1999) ACM Press, pp. 79-87	
		Teuvo Kohonen, <i>Self Organization and Associative memory</i> , 3rd Edition, Table of Contents, Springer-Verlag, New York, NY 1989.	
		DUNJA MLADINIC, Turning Yahoo into an Automatic Web-Page Classifier, ECAI 98: 13 th European Conference on Artificial Intelligence, Brighton, UK, August 23-28, 1998, 473-474, John Wiley & Sons, Ltd.	

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		Number - Kind Code ² (if known)			
		US- 6,055,531	04/25/2000	Bennett et al.	
		US- 6,049,799	04/11/2000	Mangat et al.	
		US- 6,026,388	02/15/2000	Liddy et al.	
		US- 6,076,051	06/13/2000	Messerly et al.	
		US- 5,933,822	08/03/1999	Braden-Harder et al.	
		US- 5,331,556	07/19/1994	Black, Jr. et al.	
		US- 6,233,575	05/15/2001	Agrawal et al.	
		US- 6,021,387	02/01/2000	Mozer et al.	
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		US 4,984,178	01/08/1991	Hemphill et al.	
		US- 5,386,556	01/31/1995	Hedin et al.	

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Group Art Unit	TBD
Examiner Name	TBD

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		Magerman, David and Mitchell Marcus. 1991. "Pearl: A Probabilistic Chart Parser." Proceedings of the 2 nd International Workshop for Parsing Technologies.	
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		Manning, Christopher and Hinrich Schutze. 1999. Foundations of Statistical Natural Language Processing. Cambridge, MA: MIT Press.	
		McCallum, A., K. Nigam, S. Thrun, and T. Mitchell. 1998. "Learning to Classify Text from Labeled and Unlabeled Documents." Proceedings of the 1998 National Conference on Artificial Intelligence, July 1998.	
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		Dirk van Eylen, "Ranking of search results using AltaVista", http://ping4.ping.be/~ping0658/avrank.html	
		Avrim Blum, Tom Mitchell, "Combining Labeled and Unlabeled Data with Co-Training", Proceedings of the 1998 conference on Computational Learning Theory.	
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		US- 5,056,021	10/08/1991	Ausborn	
		US- 5,309,359	05/03/1994	Katz et al.	
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		US-			

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